ATON

Technology in reach.™

PRODUCT CATALOG

REDEFINING WHAT YOU THOUGHT POSSIBLE — ONE CATEGORY AT A TIME

IT'S IN OUR DNA

Many of ATON's engineers are former installers, so they can't help but eat, sleep and drink Custom. They've been Dealers, so they understand the unique challenges that you face every single day. It is from this intersection of passion, experience and technical expertise that ATON has been able to reinvent traditional categories with features, performance and value that you never thought possible.

THE EVOLUTION OF CUSTOM

Consider the last speaker selector you installed... Did it have an RF remote, IR control and keypads? Only if it was ATON's DLA system—the first of its kind to incorporate these innovations, and at a price that may surprise you. Now think about your last Cat-5-based audio system—if it didn't offer digital clarity and a powerful 60W keypad, then it wasn't one of our DH offerings. Easy to install, even easier to enjoy—those are values you can take to the bank with ATON.

A STAR IS BORN

Competitive music systems give you just that—music. ATON's all-new AH66T delivers so much more with plug-and-play RadioRA®2 lighting plus iPod®-based music from a connected iPort®. And controlling the experience couldn't be any easier thanks to our brilliant OLED2 touchpads that provide rich metadata feedback at your fingertips.

ONCE AGAIN ATON PUTS "TECHNOLOGY IN REACH".

ATON Technology in reach.™

DLA 2 Room Speaker Selector
DLA 4 Room Speaker Selector
DLA 6 Room Speaker Selector
DH44 Digital Audio Router
AH66T Multi-Source / Multi-Zone Controller
Controlador Multi-Fuente / Multi-Zona
AVC 100R Stereo Rotary Volume C
AVC 100SL Stereo Volume Control w/ Slider
OLED2 HIGH-RESOLUTION COLOR TOUCHPAD

DLA SPEAKER LEVEL AUDIO ROUTERS

DLA2 I DLA4 I DLA6 I DLATP

The World's First Remote Controllable Speaker Selector!

Tons of Applications in One Simple, Affordable Platform

Available in 2, 4, and 6-room models

PLAYS NICE WITH OTHERS

Easily connect to any home theater receiver and turn it into a versatile multi-room audio system.

IR REMOTE CONTROLLABLE

Discrete IR code set compatible with any 3rd party learning remote control.

RF REMOTE CONTROL

Wireless control from up to 200 feet away with optional ATON DLA RF remote control kits. Use around the home or outside on the patio!

SEAMLESS SUBZONES

Need subzones with independent volume from your multi-room audio system? Use DLA and program your multi-room system to control it discretely for seamless integration.

EASY RETROFIT

Replace antiquated speaker selectors and bring your customer new levels of performance and control.

See Page 12 for the DLA System Overview

DLA + SIMPLE TOUCHPADS = SINGLE SOURCE MULTI-ROOM

Is a true multi-source multi-zone system too much cost and complexity? Next time use DLATP Touchpads to create simple, affordable systems that leverage the power of a DLA along with a home theater receiver. ATON now provides the missing link between speaker selectors and multi-source/multi-zone audio systems in features and price.

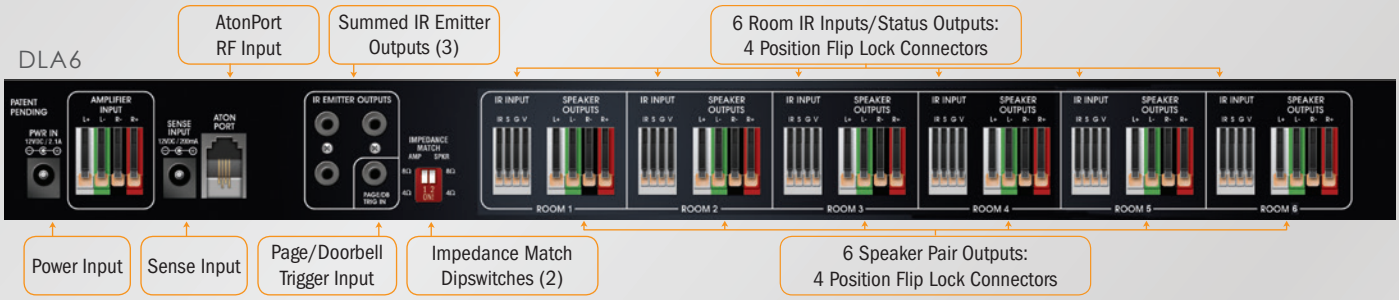
The DLATP provides elegant in-wall control of DLA volume, mute & power. It includes a built-in IR receiver that passes commands from DLA, source and universal remotes, back to the head-end.

Model: **DLATP**

ACTIVE IMPEDANCE & POWER ROUTING TECHNOLOGY

Patent-pending DLA technology uses advanced logic to deliver maximum power to each speaker output while simultaneously protecting the amplifier and speakers from damage. The end result is better sonic fidelity, more power, and no more blown amplifiers!

DLA6



REMOTE CONTROL OPTIONS AND ACCESSORIES

RF Remote & Receiver Kits

- Available in 2, 4 and 6 room models
- Control DLA from up to 200 feet away
- Kits include 1 receiver, 1 remote control, labels and batteries
- On/Off, volume, mute, & a one-touch scene button

Model: **DLA2RKT / DLA4RKT / DLA6RKT**

RF Remotes

- Up to 6 additional remotes may be added to the main RF Receiver
- Simple 2 button press enrollment process teaches remote into receiver
- Does not conflict with other DLA RF systems nearby

Model: **DLA2RM / DLA4RM / DLA6RM**

DLA Touchpad

- Provides elegant in-wall control of volume, mute & power
- Built-in IR receiver for control using DLA, source component or universal remotes.
- Includes 3 wallplates & matching touch surface color options (White, Almond, Ivory)

Model: **DLATP**

IR Remote

- Slimline IR remote included with each DLA. Can be used directly with the DLATP or with stand-alone IR receivers to control a room of the DLA.

Model: **DLAIRM**

Additional Accessories

- IR Receivers
- Rack Ear Kit (4 & 6 room models)

See page 11 for more information

NEED TO DRIVE MULTIPLE DLA'S? WANT TO EXPAND A LINE LEVEL ZONE 2/3 OF A HOME THEATER RECEIVER?

A275 2-Channel Power Amplifier

See page 10 for more details about this very powerful amplifier

State-of-the-Art Digital Performance & Fidelity Over a Single Cat-5

ATON's Revolutionary Multi-Room Amplified Keypad System with Digi-5 Technology Delivers the Performance Lacking in Other Cat-5 Systems!

DIGITAL BEATS ANALOG

Digital inputs, digital audio path, and highly efficient digital amplifiers with DDX technology deliver 4 times the power of traditional analog based Cat-5 audio systems. There is simply no comparison!

EASIER TO INSTALL

Plug and play all RJ45 terminations allows cable sweep testing for verifying integrity before connecting. No PC programming required.

EXPANSION TO 28 ROOMS

Expand in groups of 6 rooms all the way up to 28 rooms, with DH46X.

IN-ROOM LOCAL SOURCES

Each room is capable of hosting its own private source. Play your iPod, PC, or even pipe your TV audio through speakers.

PAGING AND DOORCHIME INPUTS

System triggers and inputs for adding 3rd party paging/doorchime controllers.

See Page 13 for the DH44 System Overview

AMPLIFIED TOUCHPADS

It starts with an elegant, all-touch surface touchpad, the DHTP1. Featuring a built-in digital amplifier delivering a robust 60 watts per zone, it rivals systems costing twice as much!

More features at a lower cost per zone! Full EQ functions (bass, treble, loudness), whole-house party mode, source lockouts, do-not-disturb, and more! Includes interchangeable films & faceplates.

Compatible with 3rd party learning remotes! The DHTP1 features an IR receiver in the front and IR inputs on the rear for external IR receivers. A fully discrete IR code set for true custom installation.

Model: **DHTP1**

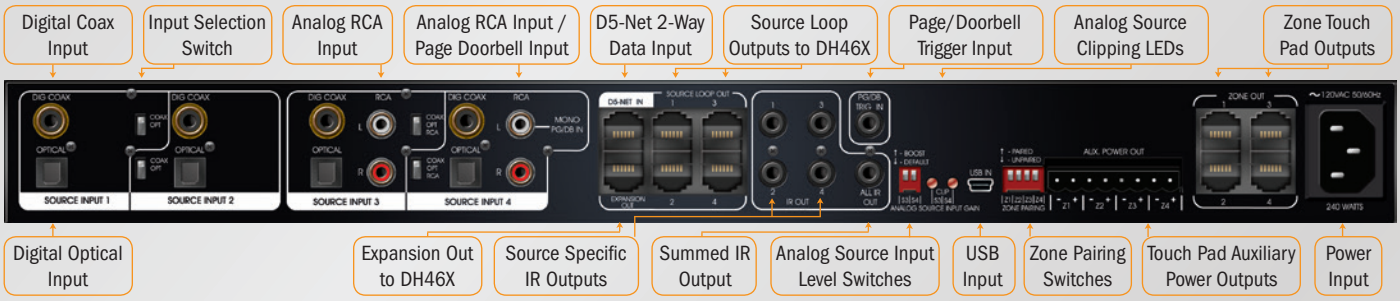
DH44KT DH44 DIGITAL AUDIO ROUTER KIT

Kit Includes:

- DH44 Digital Audio Router (1)
- DHTP1 Touch Pads (4)
- DHSIP Source Input Wall Plate (1)
- DH4LRM Learning Remote (1)
- AIE2 Talkback IR Emitters (4)
- DH4RM Slimline IR Remote (1)

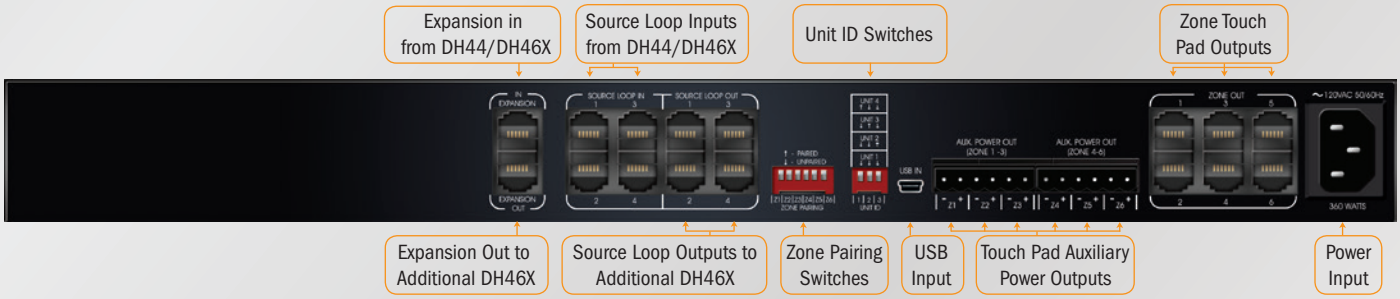
DH44 4-ZONE MAIN SYSTEM HUB

Each system starts with the DH44 main Hub. Four (4) source inputs featuring digital inputs (coaxial & optical), sources 3 & 4 also include analog inputs for legacy components. High-quality Analog to Digital converters on those sources complete the digital path.



DH46X 6-ZONE EXPANSION MODULE

Each system starts with the DH44 Main Hub. When more than 4 rooms of audio are required, the DH46X expansion module must be used. A maximum of (4) DH46X expansion modules can be used to build a 4 source by 28 room audio system.



DH44 SYSTEM ACCESSORIES

Amplified Touchpad

- 60 watt amplified touchpad with system control
- Built-in IR Receiver
- Can be remote controlled by DH4RM slimline remote
- Cool blue, backlit display with adjustable timeout

Model: **DHTP1**

Source Input Wallplate

- Used to add a local source to any DHTP1
- Features digital and analog source inputs
- Locate near a desk to listen to a PC or iPod
- Locate behind a TV to play TV audio thru system speakers

Model: **DHSIP**

Slimline IR Remote

- Used to control a DHTP1

Model: **DH4RM**

Additional Accessories

- IR Emitters
- Rack Ear Kit

See page 11

ABOUT DIGI-5 TECHNOLOGY

In 2008, ATON collaborated with fellow Home Technology Group companies to develop the revolutionary DIGI-5 based system. DIGI-5 is the only end-to-end digital platform that features digital source inputs, digital transmission, and digital amplification to deliver performance and features that other Cat-5 audio systems can only dream of!

AH66T MULTI-SOURCE/MULTI-ZONE CONTROLLER

AH66T I OLED2

Other Music Systems Leave You in the Dark

Versatile 6 Source, 6 Zone Audio Platform Featuring Built-In AM/FM Tuner and Optional SIRIUS, iPod and Lighting Control

10 MINUTES TO A BETTER EXPERIENCE

It just doesn't get any easier than this—take the AH66T out of the box, plug in an iPort® dock, connect RadioRA®2 lighting module and you're ready to rock! No programming is needed to enjoy great sound from your iPod® or the built-in tuner—both with full metadata—plus you can set the mood with lighting scenes all from our OLED2 Touchpad. Want more? You're just a few clicks away from adding SIRIUS, custom lighting scenes and countless other enhancements using our PC application.

OPEN ARCHITECTURE

We built the AH66T knowing that many customers would want to use handheld remotes and 3rd party controllers. We incorporated a 2-way RS232 code set along with dedicated inputs with discrete commands for every zone.

PLAYS WELL WITH OTHERS

At ATON our specialty is audio and video signal routing. Instead of following the industry trend towards proprietary peripherals, we broke the mold and partnered with market leading companies to offer complementary source and control options. Innovation takes teamwork and collaboration to maintain a competitive edge!

INTERACTIVE TOUCHPADS

The OLED2 is a completely new kind of in-wall interface that combines all the speed, response and color graphics of an LCD touch screen with the simplicity and affordability of a keypad.

Featuring 180 degree off-axis viewing, the Organic LED display is capable of 262,000 colors and multiple lines of text. From displaying TV channel icons to metadata, the high-resolution OLED2 is leap years ahead of the competition.

Model: **OLED2**

See Page 14 for the AH66T System Overview

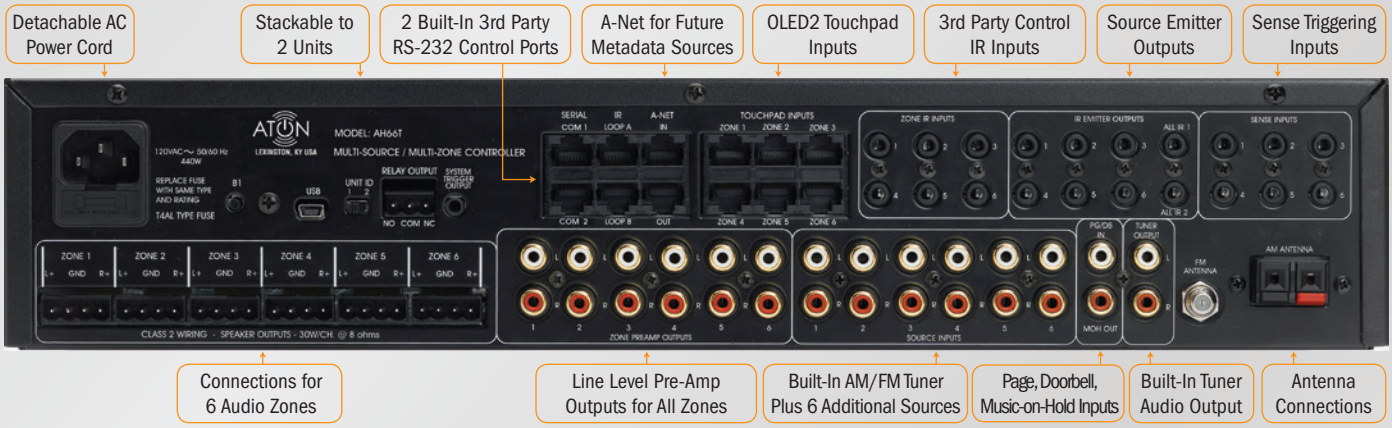
AH66TKT MULTI-SOURCE, MULTI-ZONE CONTROLLER KIT

Kit Includes:

- AH66T Controller (1)
- OLED2 Touch Pads (6)
- AIE2 Talkback IR Emitters (4)
- AIE1 IR Emitters (4)
- RS232 Adapters & RJ45 Expansion Cables

AH66T SYSTEM CONTROLLER

At its core, the AH66T delivers 6 of your favorite audio sources into 6 zones with 60W of pure power per zone (30W per channel). An integrated AM/FM tuner acts as a seventh source and provides RDS metadata to connected touchpads. Of course the AH66T comes equipped with all the essential inputs and outputs, including independent pre-outs, sense input triggers, and IR input connections for each zone. For larger system, stack a second AH66T chassis for up to 12 zones - you can even share the AM/FM tuners between the two for a dual-tuner setup!


Detachable AC Power Cord
Stackable to 2 Units
2 Built-In 3rd Party RS-232 Control Ports
A-Net for Future Metadata Sources
OLED2 Touchpad Inputs
3rd Party Control IR Inputs
Source Emitter Outputs
Sense Triggering Inputs
Connections for 6 Audio Zones
Line Level Pre-Amp Outputs for All Zones
Built-In AM/FM Tuner Plus 6 Additional Sources
Page, Doorbell, Music-on-Hold Inputs
Built-In Tuner Audio Output
Antenna Connections

AH66T TOUCHPAD & SYSTEM ACCESSORIES

OLED2 Color Touchpad

- 2-Gang touchpad featuring 2.1" color OLED display for text & graphics
- Quick and easy programming for customization
- Integrated IR Receiver
- Light sensor for auto-dimming
- Packs out with Interchangable films and faceplates (White, Almond, Ivory)

Model: **OLED2**

Rack Mount Kit

- Provides 1/2U above and below chassis for proper amplifier ventilation. 3U when mounted and installed.

See page 11 for more information

Model: **RMK3**

Standard and Talkback Emitters

See page 11

NEED TO ADD AUDIO SUBZONES?

A275 2-Channel Power Amplifier and **AVC100SL** & **AVC100R** Volume Controls

See page 10 for more details about these very powerful solutions.

A275 2-CHANNEL POWER AMPLIFIER

A275

Powerful & Resilient

The Perfect Amp for Subzones or Expanding Home Theater Receiver Outputs with One or More ATON DLA's

Rack Mount Kit included

DRIVEN TO PERFORM

The backbone of any distributed audio system is the amplification. The true test of any amplifier is the ability to drive multiple speakers at low impedance for hours on end.

TOO COOL FOR SCHOOL

ATON designed the A275 with two long rows of external cooling fins for more efficient ventilation. Higher cooling capacity equals longer product life, cleaner audio signal, and of course, more satisfied customers.

ALL-AROUND SOLUTION

The A275 is designed to drive multiple pairs of indoor or outdoor speakers from virtually any audio source. A typical installation consists of a home theater receiver zone 2 or zone 3 line level output feeding the A275. Depending upon the application, the A275 amplified outputs can drive speakers, volume controls, or ATON DLA speaker selectors.

Note: Available only in 120V version.

Power Switch | AC Power Cord Attached | Two Sets of Stereo Outputs | System Trigger In/Out | Line Outputs | Line Inputs

NEED TO DRIVE MULTIPLE PAIRS OF SPEAKERS WITH INDEPENDENT VOLUME CONTROL?

DLA 2 / DLA4 / DLA 6 2-, 4- and 6-Room Speaker Selectors

See page 4 for information

Volume Controls

One Rotary, One Slider. All the Volume Controls You Will Ever Need!

Model: **AVC100SL**

Model: **AVC100R**

White, Almond and Ivory color change kits — included in the box!

12 STEPS AHEAD OF THE COMPETITION

ATON is proud to present its new line of precision volume controls. Engineered to precise specifications, all models utilize ATON Equi-Step Technology which provides audibly equal volume increments over all 12 steps. Precision wound transformers with vacuum impregnated high-grade silicon steel laminates ensure super-flat frequency response. Positive Temperature Coefficient (PTC) circuitry protects both the volume control and amplifier from damage in the event of a miswire.

AWESOME FEATURES

- 2 models – Slider and Rotary
- 100 Watt RMS, 200 Watt Peak
- 1x, 2x, 4x, 8x Impedance Match Switches
- Removable Connectors Accommodates 14 Gauge Wiring
- Screwless, Seamless, Decora Wallplates
- 3 colors packed in Each Box (White, Almond, Ivory)
- Limited Lifetime Warranty

ATON ACCESSORIES

Standard IR Emitter

Non-blinking standard emitter. 4 per box.

Model: **AIE1**

Talk-Back IR Emitter

Same as AIE2, but provides red, visual blinking during operation. 4 per box.

Model: **AIE2**

Surface-Mount IR Receiver

For use on Flat-Panel TV's, etc. for receiving IR commands. End has 4 position plug.

Model: **AIR1B**

IR Distribution Kit

Total solution for receiving and distributing IR commands to multiple components.

Model: **AIKTS**

Power Supplies

200mA, 12VDC Regulated Power Supply
For use with DLA status sense & AICB IR blocks.

2.1A, 12VDC Regulated Power Supply
Universal power supply, also fits DLA's as a replacement.

Model: **PS2 / PS3**

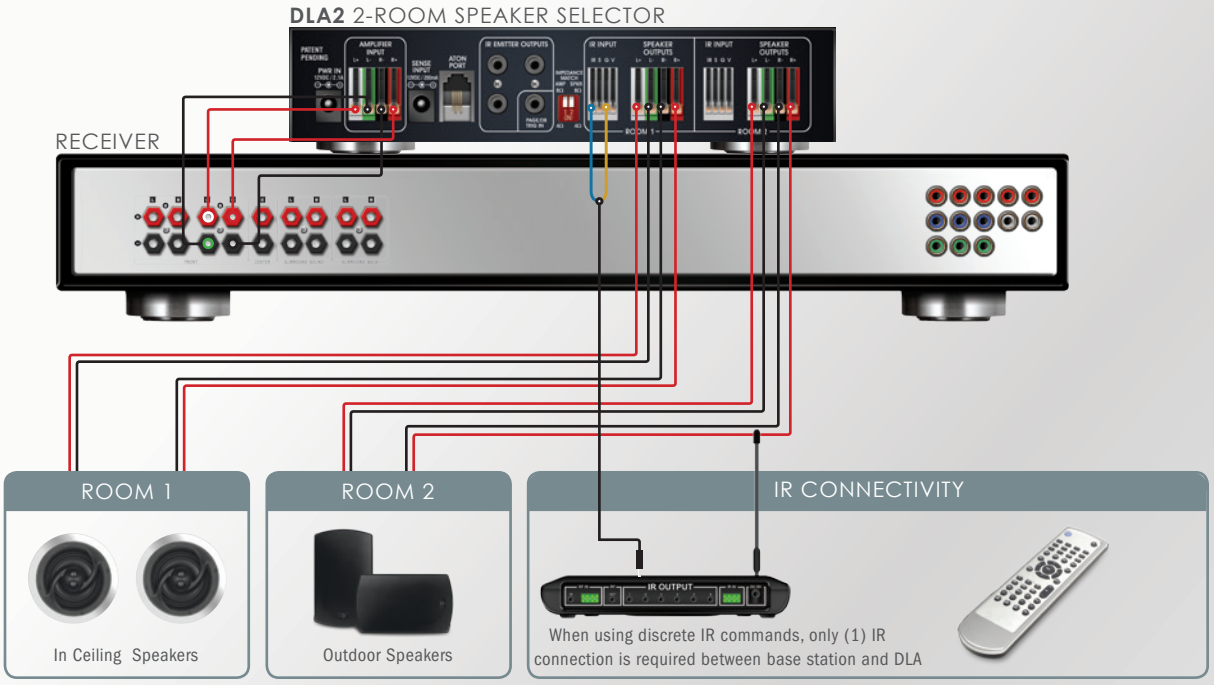
Rack Ear Kits

Rack ears for DLA4/6, DH44, DH46x, HDR44. 1U total height. Model: **REKT**

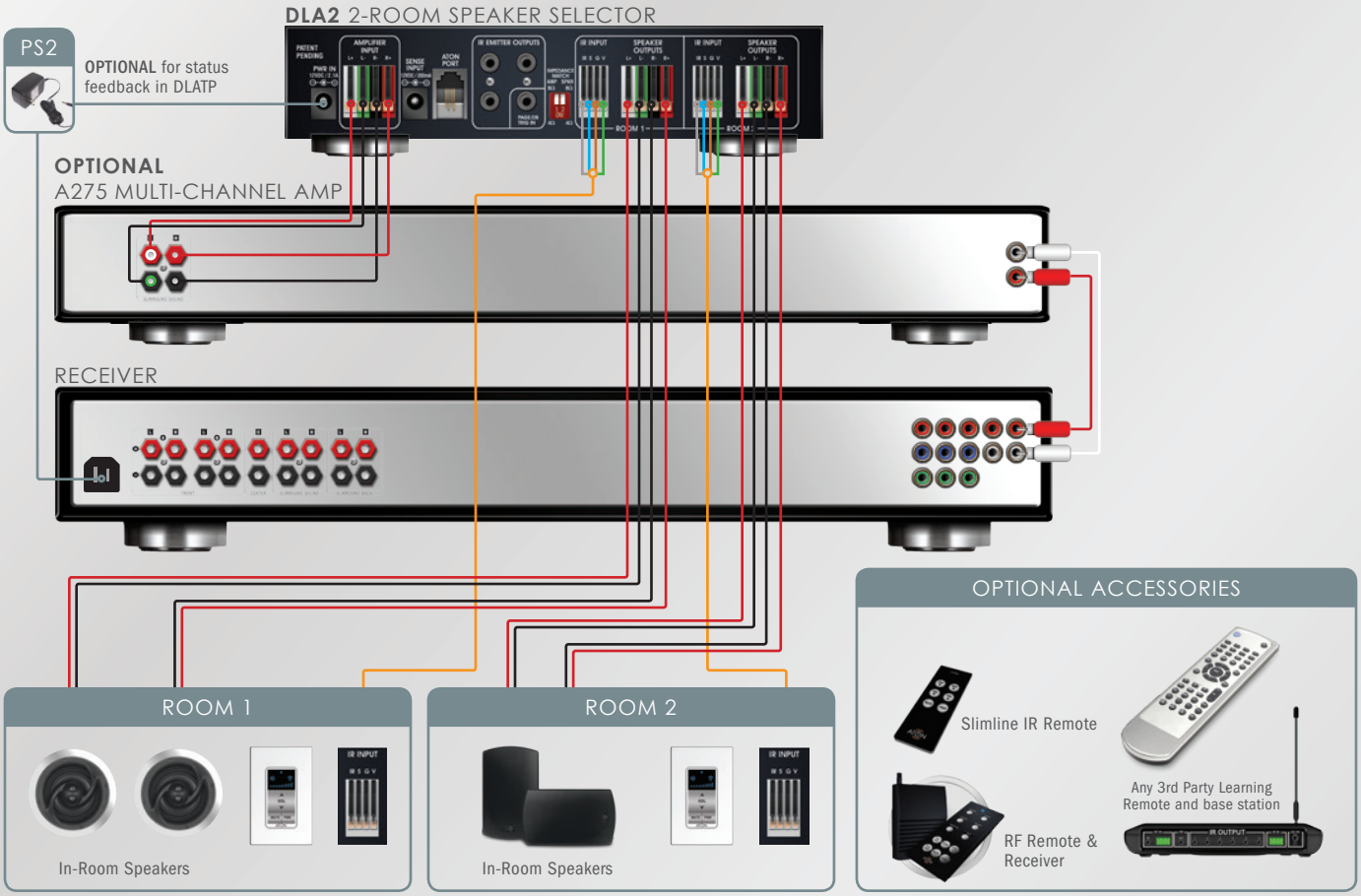
Faceplate for rack mounting AH66T chassis. Provides 1/2U above & below for ventilation. 3U total.
Model: **RMK3**

(shown REKT)

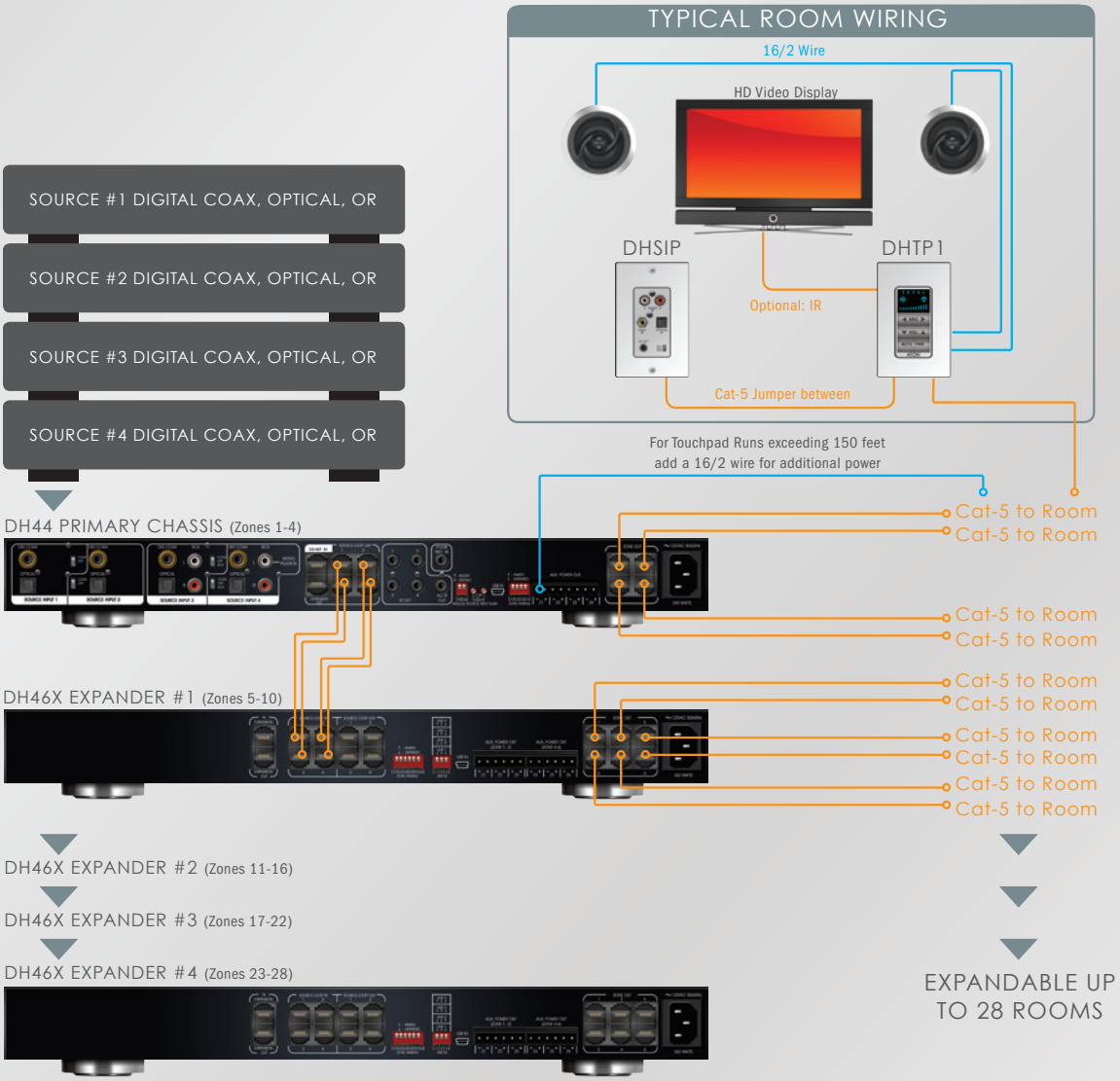
DLA with 3rd Party Remote Control



DLATP Single Source Multi-Room off Home Theater Receiver



DH44 with Expansion Kit



Simple Subzones With the AH66T

Expand using the A275 and DLA Series product for independent volume with IR or RF remote control

ATON PRODUCT TABLE

PRODUCT	EXPANSION/CAPACITY	RACK MOUNTING/ J-BOX REQ'D	OTHER COMMON FAQ'S PRE-WIRING, ETC.	WARRANTY
DLA2 ✪ 2-Room Speaker Selector	See manual for details	No Provisions	IR & RF controllable, RF kit not included	2 Years
DLA4 ✪ 4-Room Speaker Selector	See manual for details	REKT / 1U	IR & RF controllable, RF kit not included	2 Years
DLA6 ✪ 6-Room Speaker Selector	See manual for details	REKT / 1U	IR & RF controllable, RF kit not included	2 Years
DLA2RF Speaker Selector & Remote Kit	See manual for details	No Provisions	Only RF controllable, RF kit included	1 Year
DLAxRKT ✪ RF Remote & Receiver Kit	Pre-terminated plugs into ATON RF Port on DLA	N/A	To teach a RF remote to the RF receiver, open cover, press black button, red light blinks, press the scene button on the RF remote	1 Year
DLAxRM RF Remote	Use as replacement or add to RF receiver - up to 6 per	N/A		1 Year
DLATP DLA Touchpad	1 Per Room of DLA	N/A	Requires a 4-conductor wire, Ca5 recommended.	2 Years
DH44 ✪ Digital Audio Router	Use DH46x for Expansion	REKT / 1U	Sources 1 & 2 are digital only. Use D to A converters if analog is needed	2 Years
DH46x ✪ 6-Zone Expansion Module	DH44 + up to (4) DH46x for 4 source x 28 zones	REKT / 1U	Want a 4x6 system? Use DH46x and DHSIP as source inputs!	2 Years
DHTP1 Amplified Touchpad	Only 1 per DH44 zone output	1 Gang, Open Back Mounting Ring recommended*	Must be connected to DH44 / DH46x to operate. Can drive 1 pair of spkrs only. Single Cat-5 pre-wire.	2 Years
DHSIP Source Input Wallplate	Plugs into back of DHTP1, only 1 per zone	1 Gang J-Box (Deep)*	Cat-5 run to DHTP1 for connection.	2 Years
AH66T ✪ Multi-Source/Multi-Zone Controller	Max 2 chassis, 6 sources by 12 zones + AM/FM Tuner	RMK3 / 3U	Need video? Compatible with HDR44 video switcher	2 Years
OLED2 Interactive Touchpad	Max 2 per zone input of AH66T	2 Gang J-Box	Single Cat-5 pre-wire, Max distance from AH66T = 500 feet. 12vdc, 150ma draw	2 Years
A275 ◆ Two-Channel Power Amplifier	Buffered loop outputs for cascading	Ears Included / 1U	2 pairs of binding posts are internally paralleled, provided as a convenience	2 Years
AVC100R/SL Volume Controls	100 watt RMS	1 Gang J-Box (Deep)*	Accommodates up to 14 gauge wiring	Lifetime

* DHTP1 & R44WP are deep mount products. Open back mounting rings are recommended or deep J-Boxes only

✪ Available in 240V International version. Add "INT" suffix to model number when ordering. Example: DLA6INT

◆ Available only in 120V version.

ATON Technology in reach.™

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